

(12) PATENT ABRIDGMENT (11) Document No. AU-B-19028/95
(19) AUSTRALIAN PATENT OFFICE (10) Acceptance No. 688006

- (54) Title
METHOD FOR PRODUCING ALTERED STARCH FROM POTATO PLANTS
- (51)⁵ International Patent Classification(s)
C12N 015/82 A01H 005/00 C08B 030/14 C12N 015/11
- (21) Application No. : 19028/95 (22) Application Date : 22.03.95
- (87) PCT Publication Number : WO95/26407
- (30) Priority Data
- | (31) Number | (32) Date | (33) Country |
|-------------|-----------|--------------------------------|
| 9406022 | 25.03.94 | GB UNITED KINGDOM |
| 94305806 | 04.08.94 | EP EUROPEAN PATENT OFFICE (EP) |
| 95300210 | 13.01.95 | EP EUROPEAN PATENT OFFICE (EP) |
- (43) Publication Date : 17.10.95
- (44) Publication Date of Accepted Application : 05.03.98
- (71) Applicant(s)
NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION
- (72) Inventor(s)
DAVID COOKE; MICHAEL JOHN GIDLEY; STEPHEN ALAN JOBLING; RICHARD SAFFORD;
CHRISTOPHER MICHAEL SIDEBOTTOM; ROGER JOHN WESTCOTT
- (74) Attorney or Agent
COLLISON & CO , GPO Box 2556, ADELAIDE SA 5001
- (57) Claim

1. A method of producing altered starch from transformed potato plants or their progeny, the method comprising extracting starch from a potato plant, at least the tubers of which comprise at least an effective portion of a starch branching enzyme (SBE) cDNA sequence operably linked in the antisense orientation to a suitable promoter, such that the level of SBE activity is limited to less than 0.8 units per gram tuber.